

PROTECTING MASSACHUSETTS' CHILDREN FROM ENVIRONMENTAL RISKS: PROBLEMS & SOLUTIONS

Date: Wednesday, June 13, 2007

Time: 8:00 a.m. – 3:30 p.m.

Location: University of Massachusetts Collaborative
Services Facility
333 South Street
Shrewsbury, MA. 01545-4169
(See below for directions)

SPONSORED BY:



PURPOSE:

To provide nurses serving children, particularly those who are minority or low-income children, with the knowledge and skills to better identify, manage, and prevent environmental health risks as well as provide a forum for networking to address the challenges of pediatric environmental illness.

UPON COMPLETION OF THIS WORKSHOP, PARTICIPANTS WILL BE ABLE TO:

- Identify pathways and routes of exposure to environmental health hazards.
- Describe the relationship between individuals or populations and the community environment, including work environment.
- Identify the populations made vulnerable by personal characteristics to environmental health hazards.
- Understand the mechanisms and pathways of exposure to environmental health hazards.
- Describe prevention and control strategies for environmental hazards.
- Complete an environmental health history assessment, recognize potential environmental health hazards and sentinel illnesses, and make appropriate referrals for conditions with probable environmental etiology.
- Access and provide environmental health related information to individuals and communities, and to locate appropriate referral sources.
- Describe the role of advocacy, ethics, and risk communication in individual care and community intervention with respect to potential adverse effects of the environment on health.
- Understand the policy framework and major pieces of legislation and regulations related to environmental health.

CONFERENCE AGENDA

- 8:00 Registration & Continental Breakfast
- 8:30 Welcome and Introductions
- 8:45 Introduction to Environmental Health
Dr. S. Chalupka
- 9:30 Break
- 9:45 Environmental Hazards in the Air and Water
Dr. S. Chalupka
- 10:30 Environmental Pollutants and Disease in American Children:
New Pediatric Morbidity
Dr. J. Tickner
- 11:15 Safer Environments for Children: Homes, Child Care Settings
& Schools
Dr. D. Turcotte
- 12:00 Lunch (on your own in UMass Dining Room on 1st floor)
- 12:45 Environmental Health Resources:
Eugene Benoit, Environmental Protection Agency, Region I
Terry Greene, JSI Center for Environmental Health Studies
Danielle O'Connor, Clean Water Action/Alliance for a
Healthy Tomorrow
Gregory Tocco, Department of Public Health
- 1:30 Safer Environments for Children: Waste Sites, Workplaces &
Waste Sites/Brownfields
Dr. D. Turcotte
- 2:00 Break (snacks provided)
- 2:15 Taking an Environmental Health History
Dr. S. Chalupka
- 2:45 Putting It All Together: Protecting Children in an Age of
Uncertainty
Dr. J. Tickner
- 3:30 Adjourn

Registration Deadline: May 30, 2007

This seminar is being offered at no charge. Registration is on a first come basis. Please register on our website <http://www.uml.edu/childrenshealth> or complete the form below and fax to Julie Villareal at 978-934-3026. The registration form must be completed by May 30, 2007. Any additional questions, please call Julie Villareal at 978-934-4772 or email at Julie_Villareal@uml.edu. Please only register if you can commit to attending, as seating is limited

Nursing CEUs will be provided through University of Massachusetts Lowell.

Children Need Protection Where They Live, Learn, & Play

Each day, children may be exposed to a variety of environmental contaminants at home, school, and outdoors. Environmental exposures like air pollution, lead, mercury, and pesticides can have harmful effects on children's health and behavior, and the amount and timing of exposure can influence the magnitude of these effects. Children need our protection. Learning about children's environmental health is the first step to protecting them from environmental risks.

**Protecting Massachusetts Children from
Environmental Risks: Problems & Solutions --
Registration Form**

Name: _____

Do you need CEUs? Yes No

Only applicable if CEUs are needed -

Social Security Number or RN license number [optional]

Professional Title:

[] RN [] LPN [] Health Educator [] Other, please
describe _____

Are you serving minority, immigrant, and low income children as
part of your practice? Yes No

Do you want your contact information to be on the Networking
List? Yes No

Address:

(Please check one: Home or Business)

City: _____

State: _____ Zip: _____

Company/Affiliation:

Daytime Phone: () _____

Email Address: _____

Preferred means of contact: Email or Postal Mail

*If you have any special needs, please contact us as soon as possible at (978)
934-4772 or by email at Julie_Villareal@uml.edu.*

Directions to:

**University of Massachusetts Collaborative Services
Facility, 333 South Street, Shrewsbury, MA 01545-4169
Phone: 508 856-3362**

From Boston and Points East:

Take Massachusetts Turnpike (I90) West to I495 North. From I495 North,
take RT 9 West. Go approx. 7 miles on RT 9 West. At the 4th traffic light
(Ragsdale auto dealership on corner), turn left onto South Street.

Go up the hill and turn left at the Maxtor sign. Turn right at the first stop
sign onto Chestnut Street. Turn right into the Visitor's parking lot, directly
across the street from the building entrance. Give your name and your
UMass contact's name at the front desk in the lobby.

From 495 North/South:

Take I 495 to RT 9 West. Go approx. 7 miles on RT 9 West. At the 4th
traffic light (Ragsdale auto dealership on corner), turn left onto South Street.
Go up the hill and turn left at the Maxtor sign. Turn right at the first stop
sign onto Chestnut Street. Turn right into the Visitor's parking lot, directly
across the street from the building entrance. Give your name and your
UMass contact's name at the front desk in the lobby.

From Amherst, Hadley and Points West:

Take Massachusetts Turnpike (I-90) East. Exit at exit 11 (RT 122)
Milbury/Worcester). Go through the toll booth. Stay left on the ramp. Turn
left onto SR-122 North (Grafton Road), following signs for RT
122/Worcester/Paxton. Go approx. 0.5 miles on RT 122 N. Turn right onto
the ramp for US 20 East (Southwest Cutoff). [Keep right: 2-way traffic on
the ramp!]. Go approx. 4.2 miles on RT 20 East. Watch for sign on left -
'Shrewsbury Transmissions.' Turn left onto South Street at the traffic light.
Go approx. 0.2 miles to 333 South Street (Maxtor sign on right). Turn right
at the Maxtor sign. Turn right at the stop sign onto Chestnut Street. Turn
right into the Visitor's parking lot, directly across the street from building
entrance. Give your name and your UMass contact's name at the front desk
in the lobby.

Biographies of Speakers

Stephanie M. Chalupka, Ed.D, A.P.R.N., B.C., C.N.S., F.A.A.O.H.N is a Professor of Nursing at the University of Massachusetts Lowell. Dr. Chalupka also holds an appointment as a Visiting Scientist in Occupational and Environmental Health at the Harvard School of Public Health. She is a certified community health clinical specialist who served as a municipal health department director for 14 years before becoming a nurse educator. Dr. Chalupka has extensive experience training health professionals in environmental health, particularly children's environmental health. She is the author of over 30 peer-reviewed publications in environmental health and nursing, including the Core Curriculum in Environmental Health for Nurses that was funded by the Agency for Toxic Substances and Disease Registry. Dr. Chalupka has taught the Core Curriculum in 46 states, and completed an extensive evaluation of its impact on professional practice and institutional policy. Dr. Chalupka serves as a member of the American Nurses Association Task Force to revise the *ANA Public Health Nursing Scope and Standards of Practice*. She has provided public health nursing consultation to several state health departments including the Vermont Department of Health in the Environmental Health Nurse Designee Program.

Joel Tickner, Sc.D. is Assistant Professor in the Department of Community Health and Sustainability at the University of Massachusetts Lowell where he is also a Principal Investigator at the Lowell Center For Sustainable Production. His training is in toxics chemicals policy, epidemiology, risk assessment, and pollution prevention. He teaches and conducts trainings in a variety of environmental health topics including risk assessment, toxic substances policy, children's environmental health and pollution prevention. He has over 100 publications and conference presentations on the topics of pollution prevention, risk assessment, toxic chemicals policy, and uncertainty and the precautionary principle. He serves on the editorial boards of several journals, is a peer reviewer for journals and government documents and serves on the EPA's National Pollution Prevention and Toxics Advisory Committee.

David Turcotte, Sc.D. is a program manager at the University of Massachusetts Lowell's Center for Family, Work, and Community and has over 20 years experience in developing and organizing training and education programs for a variety of professionals. He directed a healthy homes demonstration program that trained home health care professionals and other staff on the detection and prevention of residential environmental health hazards. Dr. Turcotte conducts workshops on a variety of healthy homes issues and health hazards and serves as project evaluator for NIEHS funded initiative to address environmental and occupational hazards facing the Brazilian immigrant community. He has a strong research interest on the health impacts of the built environment.